

# AREBOS

## Ice Maker LCD Display

AR-HE-EM22EL



Please follow all security measures in this user's manual to ensure a secure use.



Thank you for trusting in AREBOS.

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Thank you for purchasing our product. Please read the operating instructions carefully before using the product for the first time. If you give the product to a third party, this instruction manual must also be handed over. Keep this manual for future reference. The drawings in this manual may not correspond to the physical objects. Please refer to the physical objects.

## 1. Safety instructions

### 1.1 Explanation of the symbols



On the basis of a CE marking it can be recognized that a product complies with the legal provisions of the European legal standards and can therefore be traded within the European Community.



**Warning!** Read the safety instructions carefully. The failure to follow the safety precautions can result in serious injury or damage. Keep the operating instructions in a safe place.



This product must **not** be disposed of with household waste!



Use caution when using this article.



**Warning** of electrical voltage!



**Warning!** Flammable material, flammable substances!



**Note:** Pull out the mains plug!



**Danger!** Make sure the product is grounded!

## 1.2 General safety instructions

- Read the operating instructions carefully before putting the appliance into operation and keep the instructions including the warranty, the receipt and, if possible, the box with the internal packing.
- The appliance is designed exclusively for private use and for the envisaged purpose. This appliance is not fit for commercial use.
- Do not use it outdoors. Keep it away from sources of heat, direct sunlight, humidity (never dip it into any liquid) and sharp edges.
- Do not use the appliance with wet hands. If the appliance is humid or wet, unplug it immediately.
- Do not operate the device unsupervised. If you leave the room, always switch off the device. Pull the plug out of the socket.
- The device and the power cord must be checked regularly for signs of damage. If damage is found, the device may no longer be used.
- Only use original accessories and spare parts.
- Only use accessories that are expressly recommended by the manufacturer for this device.
- For the safety of your children, do not leave any packaging parts (plastic bags, boxes, polystyrene, etc.) accessible.
- Only connect the device to earthed sockets that correspond to the voltage of the device.
- Place the device on a level surface.
- Use the device only indoors.
- Do not use the device near a bathtub or swimming pool.
- Never immerse the power cord and plug in water or other liquids.
- Do not place the device directly under an electrical outlet.
- Do not let the power cord hang from the work surface so that children cannot pull on it.
- Do not overfill the device, otherwise short circuits and electric shocks may occur.
- Make sure that the lid is always closed during operation.
- Do not pull the plug out of the socket by the cable, but hold it by hand when pulling it out.
- We accept no liability for damage caused by disregarding the information and improper use.
- Do not connect the device to a timer or remote-controlled socket.
- Do not immerse the device in water.
- If the power cord or plug is damaged, it must be replaced by the manufacturer or a similarly qualified person.
- When disposing of the device, follow local regulations for the disposal of devices with flammable gas.
- Do not keep any flammable or explosive substances in the device.
- Only fill the device with water.
- Children from 8 years of age, physically and physically restricted people should only use the device if they have been thoroughly familiarized with the functions and the safety precautions by a supervisor.

- **Danger!** This device contains the refrigerant isobutane (R600a), a natural gas with high environmental impact, but flammable. Although it is flammable, it does not damage the ozone layer and does not increase the greenhouse effect. The use of this refrigerant leads to a somewhat higher noise level from the device.  
In addition to the compressor noise, you can hear the flow of the refrigerant. This is inevitable and has no negative impact on the performance of the device. Be careful during transportation so that the refrigerant circuit is not damaged. Refrigerant leaks can irritate the eyes.
- **Danger!** Fire/flammable materials hazard. Please observe the local regulations for the disposal of devices with flammable refrigerants and gases.
- Keep ventilation openings in the device housing free of obstacles.
- Do not damage the refrigerant circuit.
- Do not use mechanical devices or other means to speed up the thawing or ice-making process.
- Do not use other types of electrical equipment inside the ice maker.

#### Important notes

- **Danger!** Only use drinking water without additives! Additives remain in the water cycle and contaminate the device.
- Be sure to adhere to the waiting time of 2 hours, when starting up for the first time or after transport, so that the coolant can lower. Otherwise the cooling compressor would be damaged.
- Do not close or block the ventilation openings in the housing.
- Do not damage the refrigerant circuit.
- When positioning the device, make sure that the power cord is not pinched or damaged.
- Make sure that there are no multiple sockets or power supplies on the back of the device.
- To avoid food contamination, please follow the instructions below:
  - Regularly clean surfaces that can come into contact with food. Clean the water drain regularly.
  - If the device contains a water tank, clean it if the device has not been used for 48 hours. Flush the tank if no water has been drawn for 5 days.

## 2. Intended use

- This device produces ice cubes from drinking water.
- This device may only be used for the intended purpose.
- It may only be used in the manner described in these operating instructions. The device must not be used for commercial purposes.
- Any other use is not as intended and can lead to property damage and even personal injury.
- The manufacturer assumes no liability for damage resulting from the improper use of the device.

### 3. Technical data

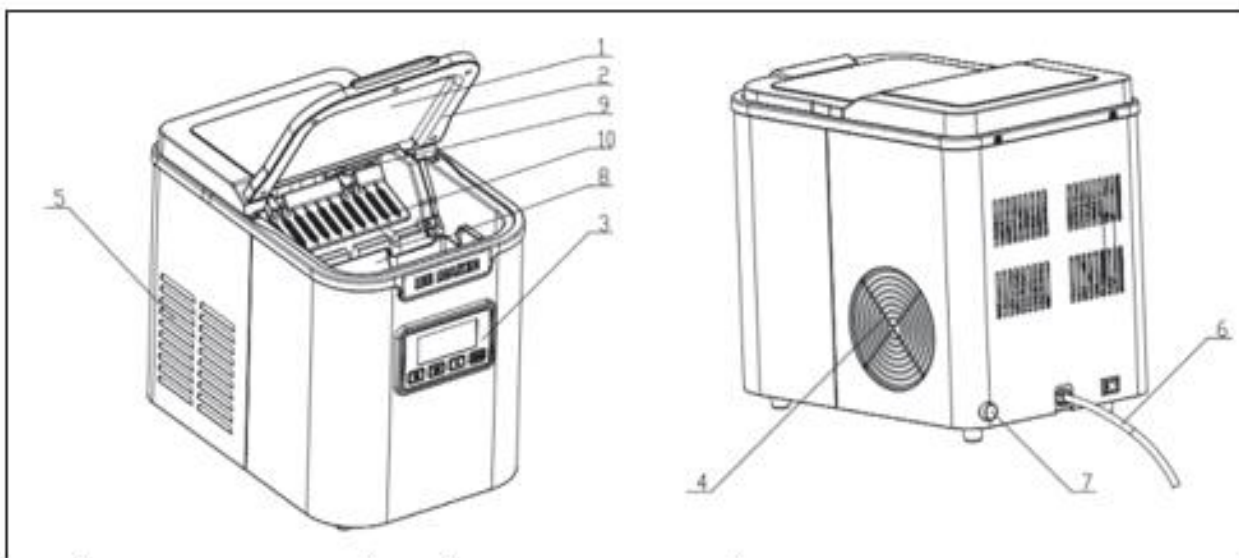
<b>Modell</b>	<b>AR-HE-EM22EL</b>
Voltage	220-240V / 50-60Hz
Rated Power	150W
Capacity of ice making	12 kg/24 hours
Numbers of ice cubes per cycle	9
Cycle time of ice cubes	10-15 minutes
Volume water tank	2,2L
Volume ice cube tray	0,4L
Sizes ice cubes	2 (Small/Medium/Large)
Cable length	1,6 m
Material	Stainless steel
Ambient temperature	10-43°C
Shape of ice cubes	Bullet
Refridgerant	R600a
Dimensions (W x H x D)	25 x 33 x 36 cm
Sound value	30 dB(A)
Blowing gas	C <sub>5</sub> H <sub>10</sub>
Climate class	SN/N/ST/T
Protection class	I
Weight	9,5 kg
Colour	Silver/Black

### 4. Commissioning

#### 4.1 Before first use

- Place the device on a stable, level surface. Do not place the device near heat sources or in direct sunlight. Make sure that there is at least 20 cm space around the device so that the air can circulate. The room temperature should be higher than 5 ° C. Do not use the device outdoors.
- Remove all packaging parts.
- Check that the accessories are complete.
- Place the device in a suitable place.
- Clean all parts of the device that come into contact with ice with a damp cloth.

## 4.2 Control panel





1	Transparent window	6	Power cord
2	Cover	7	Water outlet
3	Operation panel	8	Ice storage box
4	Air outlet	9	Evaporator
5	Air inlet	10	Ice making box










	ON/OFF button: Button for Ice making, standby, troubleshooting
	Ice cube size button: Large, Medium, Small.
	Button for setting the ON / OFF timer.
	Button for setting the clock and the ON / OFF timer.
	Indicates errors in ice production.
	Indicates that there is no water in the tank.
	Shows the size of the ice cubes produced: Large, Medium, Small.
	Indicates that the ice bucket is full.
	Timer display.
	Lights up when an ON or OFF timer is set.
	Displays the set time. The default time is 12:00.
	Flashes during ice production, stands still in standby mode.

- Turn on the device. If you have moved the device, wait 30 minutes before turning it on.
- Fill water into the water tank.
- Press the ice button to start the ice production.

#### 4.2.1 Real time setting

- Press the SET button once, **88** hour blinking. Press the  button to set hours.
- Press the SET button another time, minutes flash. Press the  button to set minutes.

#### 4.2.2 ON/OFF Timer

- To program a switch-on timer, press the  button 3 times.  
The hour digits **88** flash in the display. Press the  button to set the hours. Then press the SET button once to accept the hours and then use the  button to set the minutes.
- To program a switch-off timer, press the  button 5 times. The hour **88** flashes in the display. Press the  button to set the hours. Then press the Set button once to accept the hours and then use the  button to set the minutes.
- Use the  button to switch between the timer modes in the following order. Switch-on timer> switch-off timer> switch off timer.  
The default time for the ON timer is 8 hours and that for the OFF timer is 12 hours.

## 5. Cleaning and storage


### 5.1 Self Clean Mode

- The self-clean mode should be put into operation before you use your ice maker for the first time and/or if there has been a long period without use. Three Icons as Large, Medium and small Icons will be on at the same time when the ice maker is in self-clean mode.

#### Step 1

- Add equal parts of water and vinegar (1:1) to the ice maker's reservoir.
- With the stand-by mode, keep pressing ON/OFF button at least 5 seconds to activate the self-clean mode. Please note that self-clean mode will start automatically after "Beep" sound.
- During the self clean mode, the upper water bucket is filled and dumped. The pump will remain in continuous operation as it feeds water to the bucket and evaporator coils. This cycle will continuous for five times.
- Upon completion, the unit automatically changes to stand-by mode.

#### Step 2

- Drain the cleaning solution from the internal reservoir by removing the rear drain cap and plug.
- Add fresh water to the Max. permit water volume line.
- With the stand-by mode, keep pressing ON/OFF button at least 5 seconds to activate the self-clean mode again which will now act as a rinse.
- Upon completion of this final stage of the self clean process, the unit automatically changes to stand-by mode. Proceed to drain the water from the internal reservoir by removing the rear drain cap and plug. Leave the lid on the ice maker open to allow it to air dry.
- **Note:** Please note if there is a water shortage during Self-cleaning mode, the unit will automatically go into stand-by mode; If water bucket is fail to turn over, icon  will be on, you need to long press ON/OFF button for more than 5 seconds to release self-cleaning mode to change for other operations.



## 5.2 Storage

- Make sure to unplug the appliance before cleaning and long time off use.
- Use a damp cloth to clean both the interior and exterior of the appliance.
- Water tank cleaning.
- Unscrew the nut of water outlet, drain off the water.
- Pour clean water into the water tank, use a clean cloth to wipe water tank around. Pour clean water again until the flowing out water is clean, and then drain off water and grip the nut.
- Do not use organic solvents, boiling water, cleaning agents, strong acids, strong acid and Alkali etc substances for cleaning.
- If ice machine will be off use for a long time, you should unplug the appliance, drain off the water and dry the appliance with a clean cloth, store the ice maker in a clean place.

## 6. Troubleshooting

Problem	Possible cause	Solution
<b>WORK indicator is not light.</b>	Power source is not switched on.	- Check the power supply. - Check that the power cord is connected correctly. - Internal components are damaged. Maintenance in professional department.
<b>ICE FULL indicator is light.</b>	- The ice bucket is full. - Freeze protection at temperatures below 5°C is on.	- Remove the finished ice cubes from the container. - Place the device in a place where the temperature is above 5°C.
<b>Malfunction indicator light flashes.</b>	- Ice production is disrupted.	- Check whether there are foreign objects in the ice box. - Have the device checked by a specialist company.
<b>WATER absence indicator flashes.</b>	- The water tank is empty. - The water supply or parts of it are damaged.	- Fill the tank with clear water and press the button to switch off the display. - Have the device repaired by a specialist company.
<b>Ice making performance is not good.</b>	- The heat cannot be dissipated. - The water temperature is too high. - The room temperature is too high. - Coolant leaks.	- Remove dust from the air inlet and air outlet. - Add cold water.  - Place the device in a cool place. - The cooling system is damaged. Have the device repaired by a specialist company.
<b>Unusual noises.</b>	- Fan or pump are blocked or damaged.	- Place the device upright on a level surface. - Have the device repaired by a specialist company.

## 7. Environmentally friendly disposal

**Warning Danger of suffocation!** Packaging material is dangerous for children. Never let children play with packaging material.

### 7.1 Disposal and packaging

- The packaging of your unit consists of materials that are necessary to guarantee effective protection during transport. These materials are fully recyclable and therefore reduce the environmental impact. Dispose of the packaging in a bin for recyclable materials.

### 7.2 Disposal of old equipment

- Old appliances must be disposed of in accordance with the guidelines and regulations of the local waste disposal authority. Check with your local administration for the address of the nearest recycling centre and deliver your appliance there.



The symbol of the crossed-out dustbin on a Waste electrical or electronic equipment indicates that it must not be disposed of with household waste at the end of its life. Collection points for waste electrical and electronic equipment are available free of charge in your area. You can obtain the addresses from your city or local government. You can find out about other return options created by us on our website [www.arebos.de](http://www.arebos.de).



The separate collection of Waste electrical or electronic equipment is intended to enable the reuse, recycling or other forms of recovery of Waste electrical or electronic equipment and to avoid the negative consequences of disposal on the environment and human health.

**Our customer service number: Tel. +44 (0) 208 068 5604**

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You can find the **return address** in the imprint: <https://www.arebos.de/impressum/>

## 8. Revocation/Return

- Check the product for transport damage. Immediately report any damage to the transport company that delivered the product.
- **Revocation/Return:** Please note that the full purchase price can only be refunded if the returned goods are unused, new and in their original packaging.

## EU Declaration of Conformity

We, the

Canbolat Vertriebs GmbH, Gneisenaustraße 10-11, 97074 Würzburg, Germany

hereby declare that the equipment described below, by virtue of its design and construction and in the versions placed on the market by us, complies with the relevant essential health and safety requirements of the EU directives.

Product name: AREBOS Ice Maker LCD-Display

Model number: AR-HE-EM22

Article number: 4260627422371

Should the appliance be modified without our consent, this declaration of conformity will lose its validity.

This appliance has been designed, constructed and manufactured in accordance with the requirements of the European Directives:

2014/30/EU (EMV)

2014/35/EU (LVD)

2011/65/EU (RoHS)

Date/Signature Manufacturer/Location:

Würzburg, 16.12.2021



Signature:

Dipl.-Inform. (Univ.) Korhan Canbolat, Managing Director

Representative of these instructions for use/technical data:

Dipl.-Inform. (Univ.) Korhan Canbolat, Managing Director

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Return address can be found in the imprint: <https://www.arebos.de/impressum/>

VAT identification number: DE 263752326

Court of the Commercial Register is Würzburg, HRB 10082

WEEE Reg.-No. DE 61617071